

FIG. 1

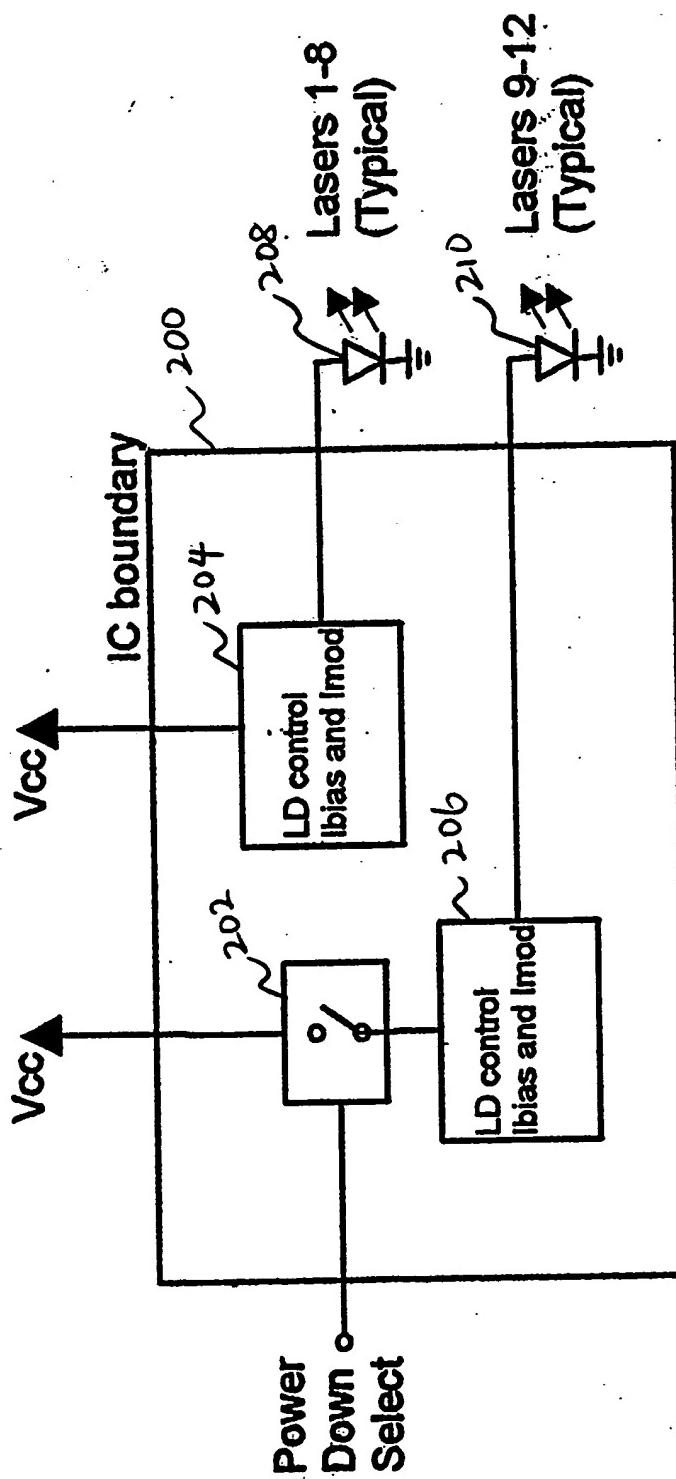
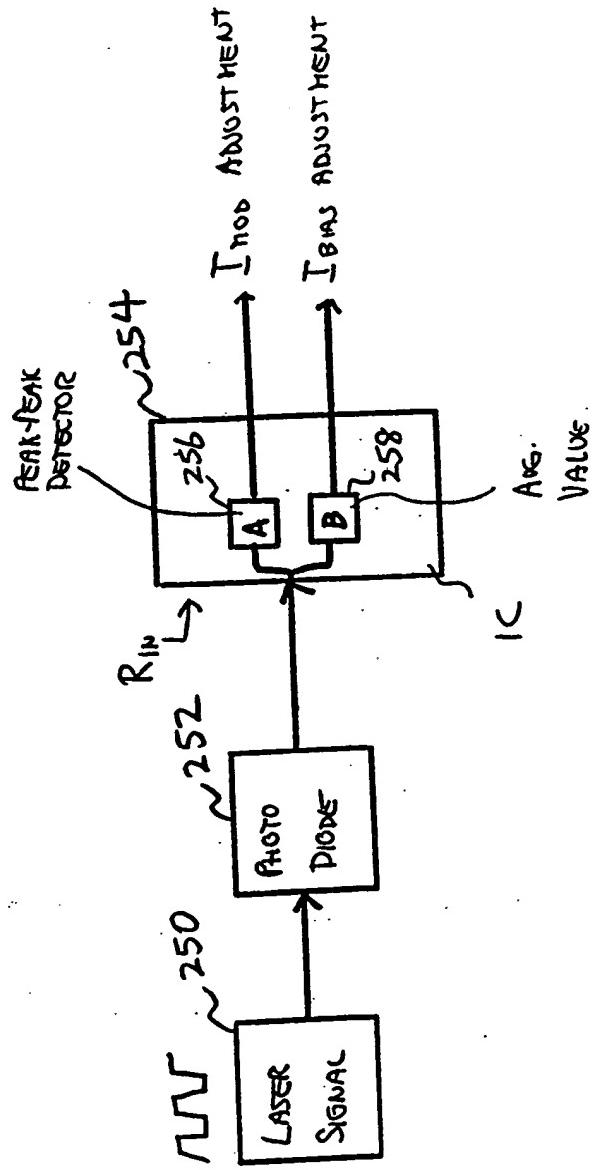


FIG. 2

FIG. 3



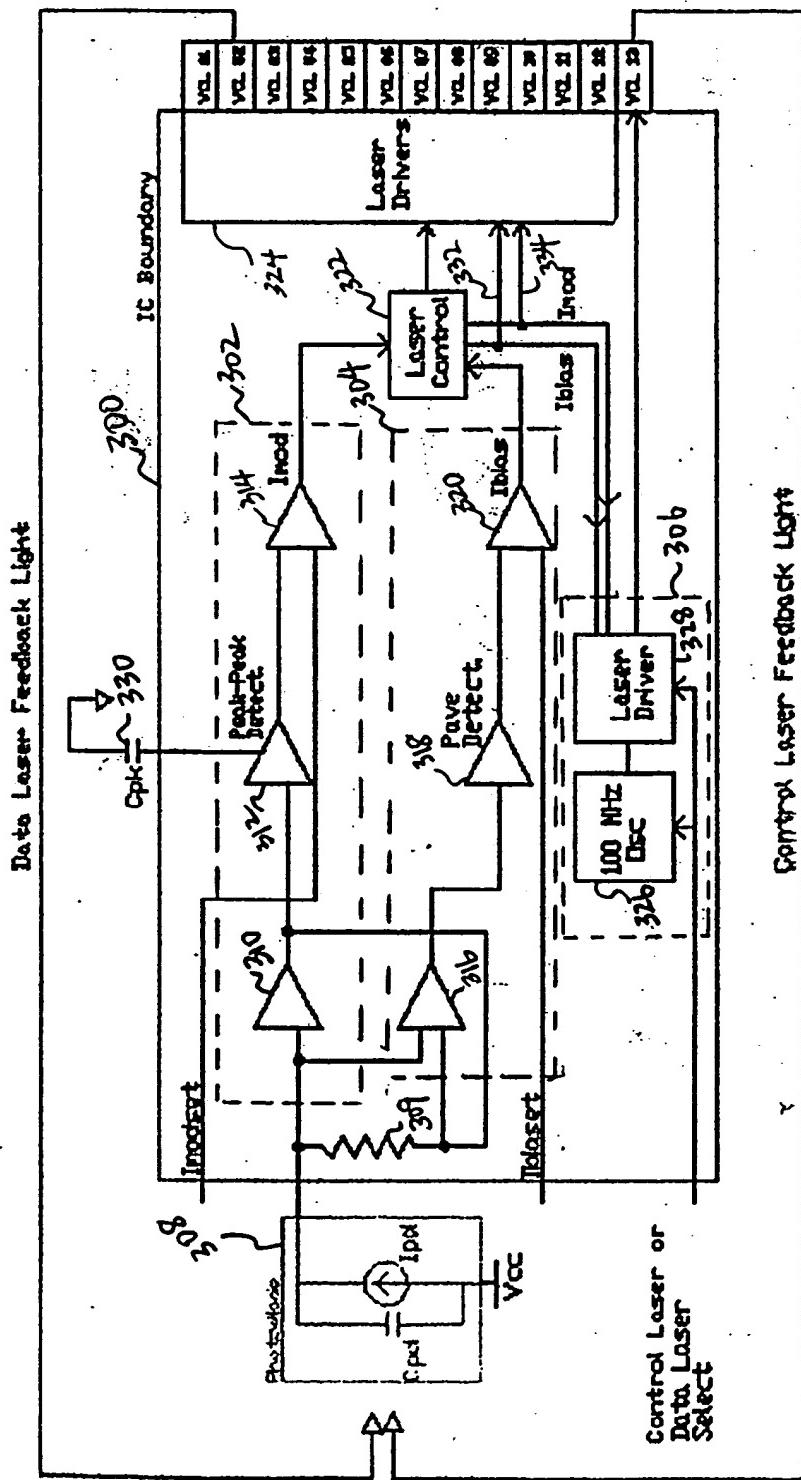


FIG. 4

# Option 1: Extra Laser, Use of control laser FOR Feedback.

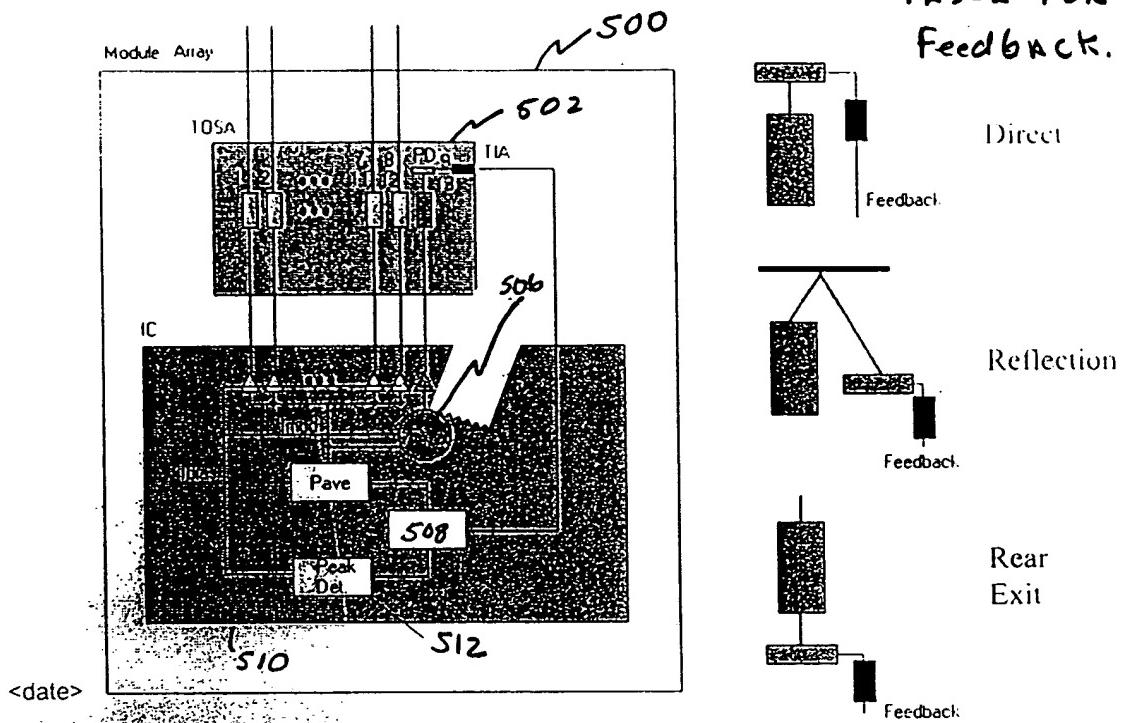


FIGURE 5

# Option 2 a & b : Use of Data Laser for Feedback

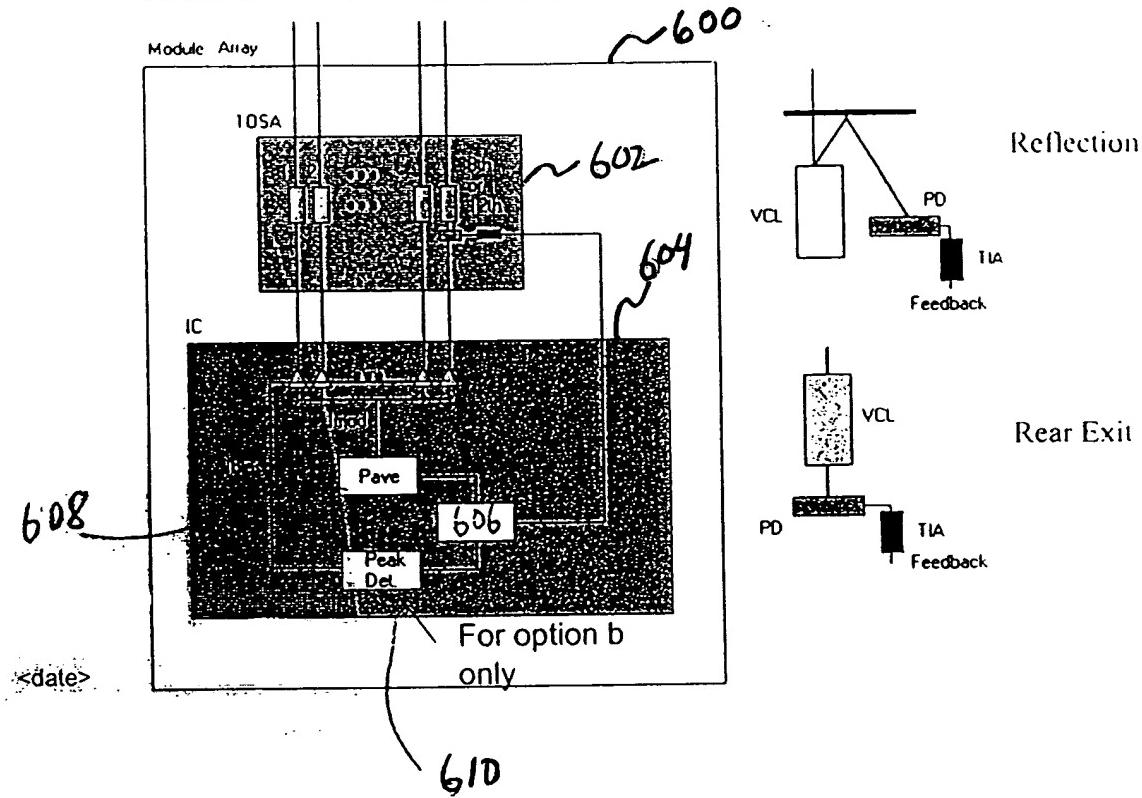
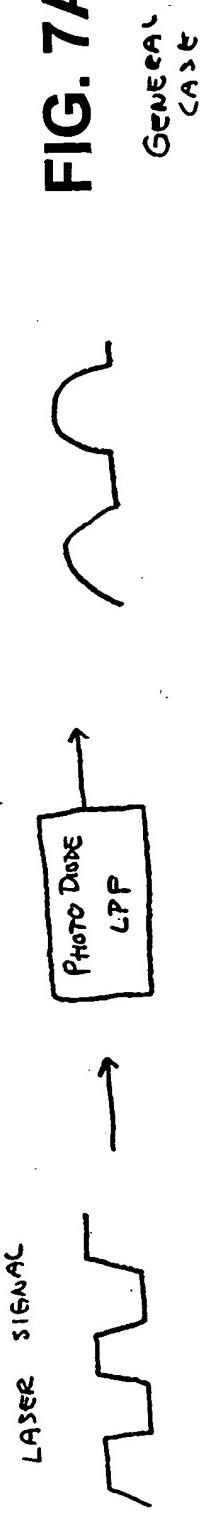
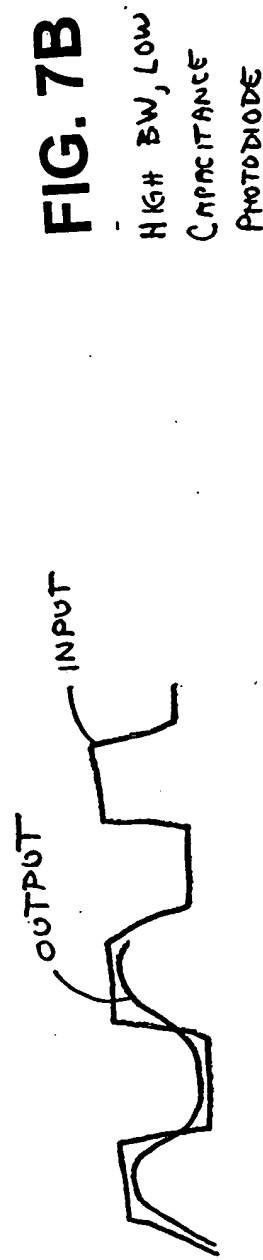


Figure 6

**FIG. 7A**



**FIG. 7B**



**FIG. 7C**

LOW BW, HIGH CAPACITANCE PHOTODIODE

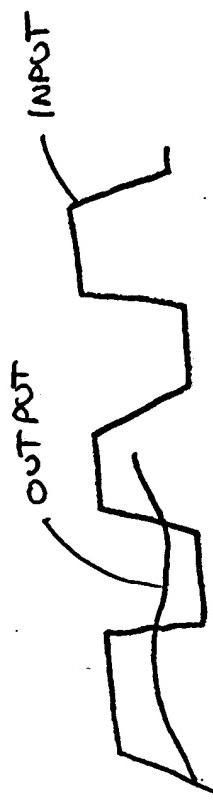


FIG. 8

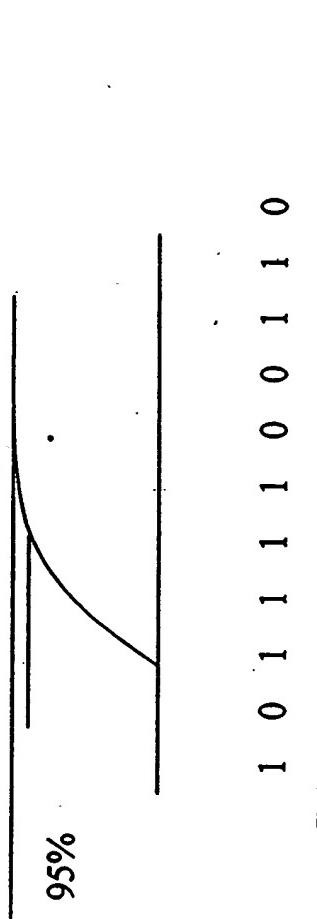
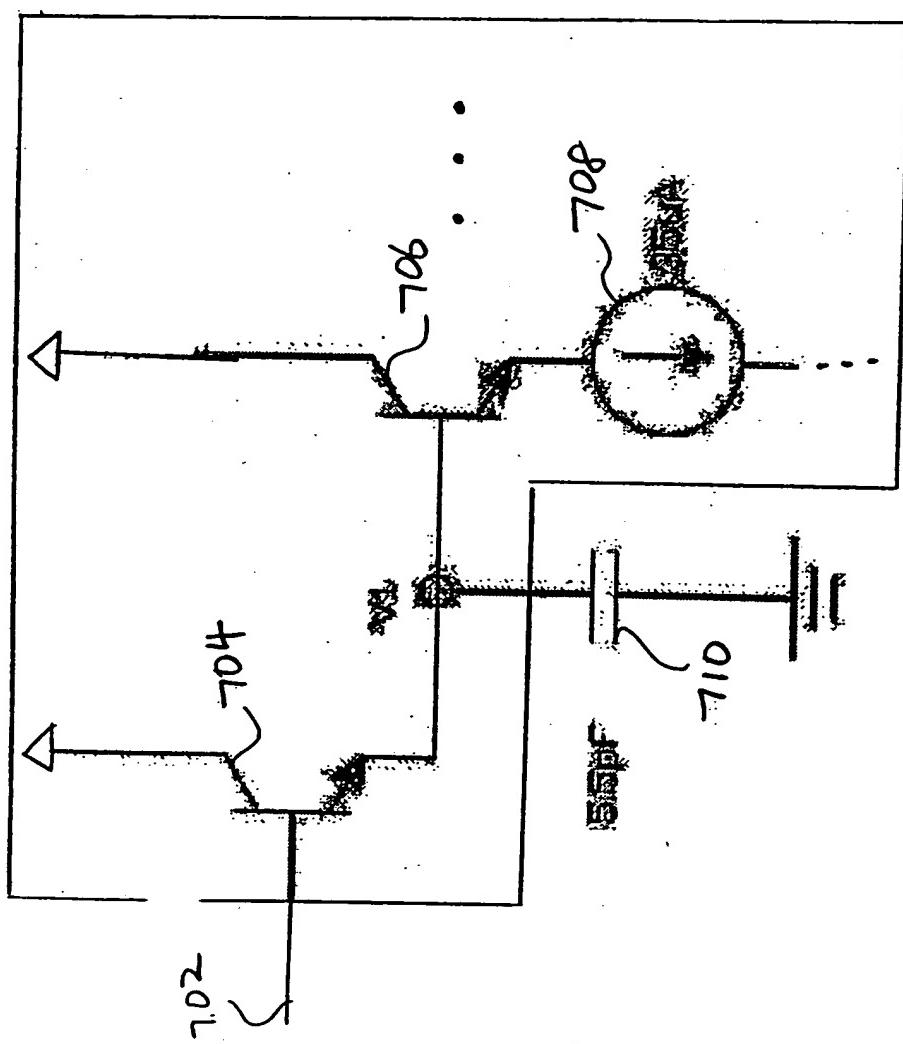


FIG. 9

700



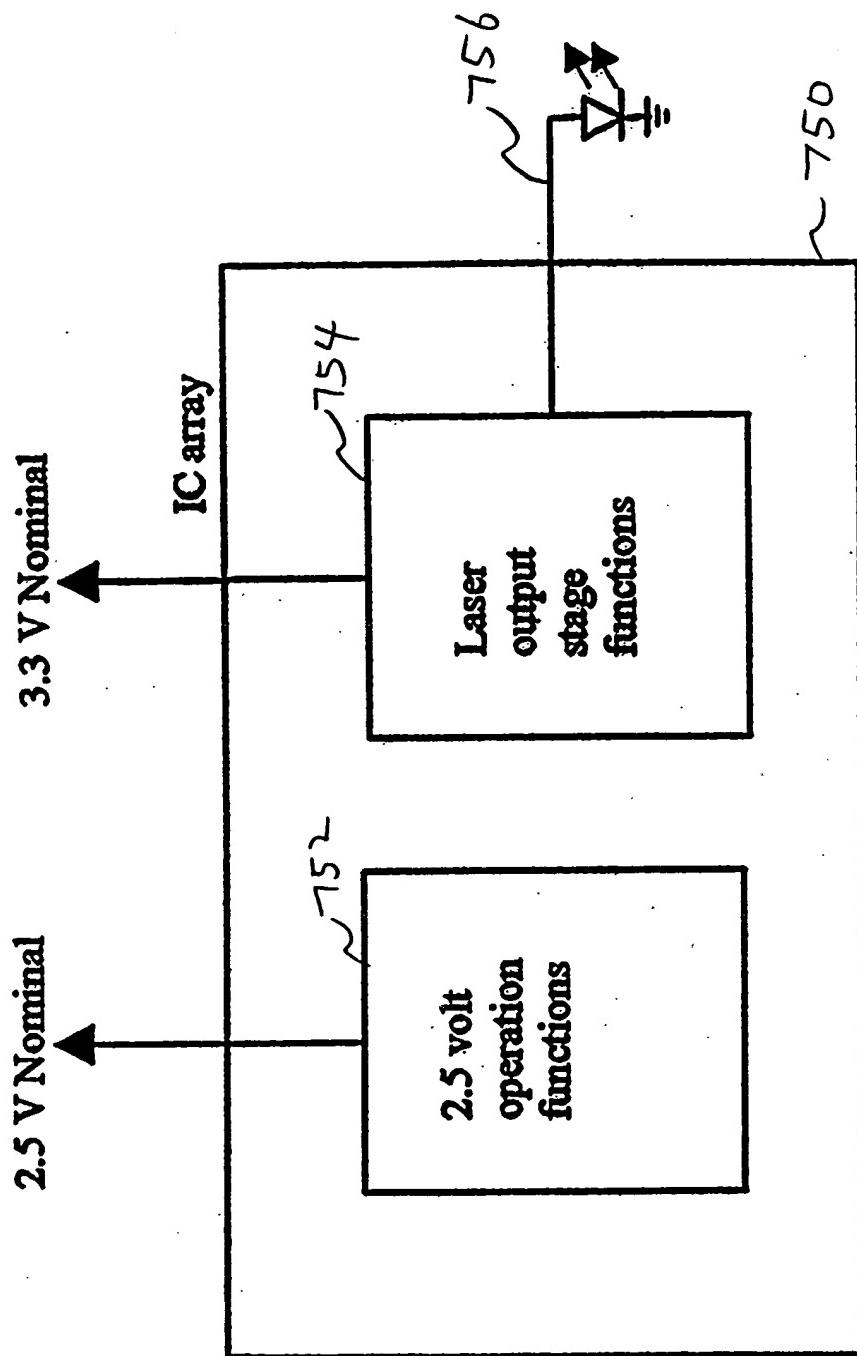
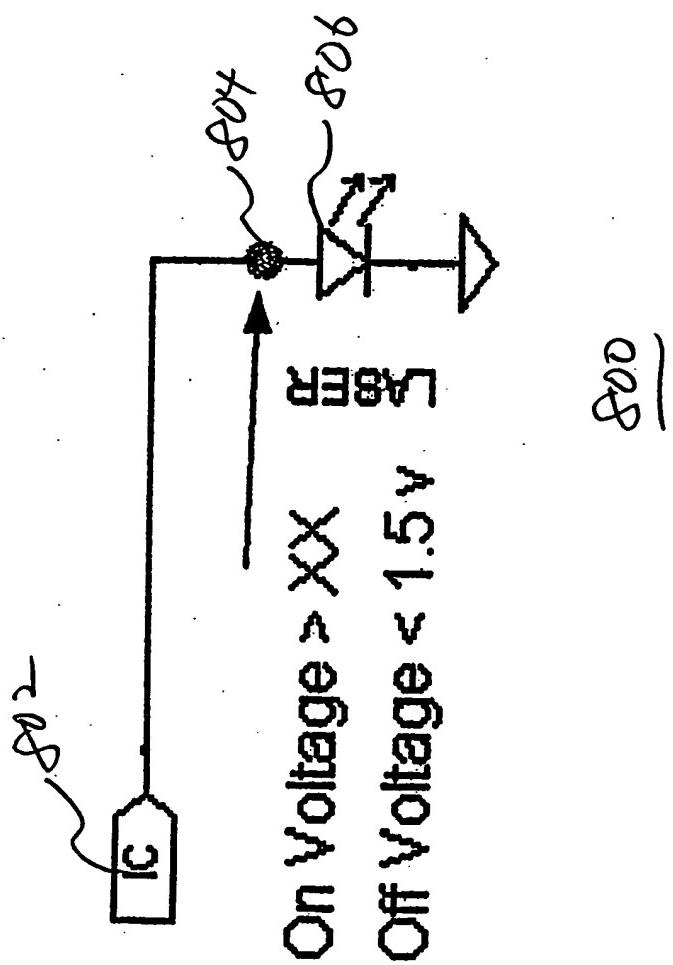


FIG. 10

FIG. 11



To define the problem

FIG. 12A  
FIG. 12B  
FIG. 12C  
FIG. 12D  
FIG. 12E  
FIG. 12F  
FIG. 12G  
FIG. 12H  
FIG. 12I  
FIG. 12J  
FIG. 12K  
FIG. 12L  
FIG. 12M  
FIG. 12N  
FIG. 12O  
FIG. 12P  
FIG. 12Q  
FIG. 12R  
FIG. 12S  
FIG. 12T  
FIG. 12U  
FIG. 12V  
FIG. 12W  
FIG. 12X  
FIG. 12Y  
FIG. 12Z

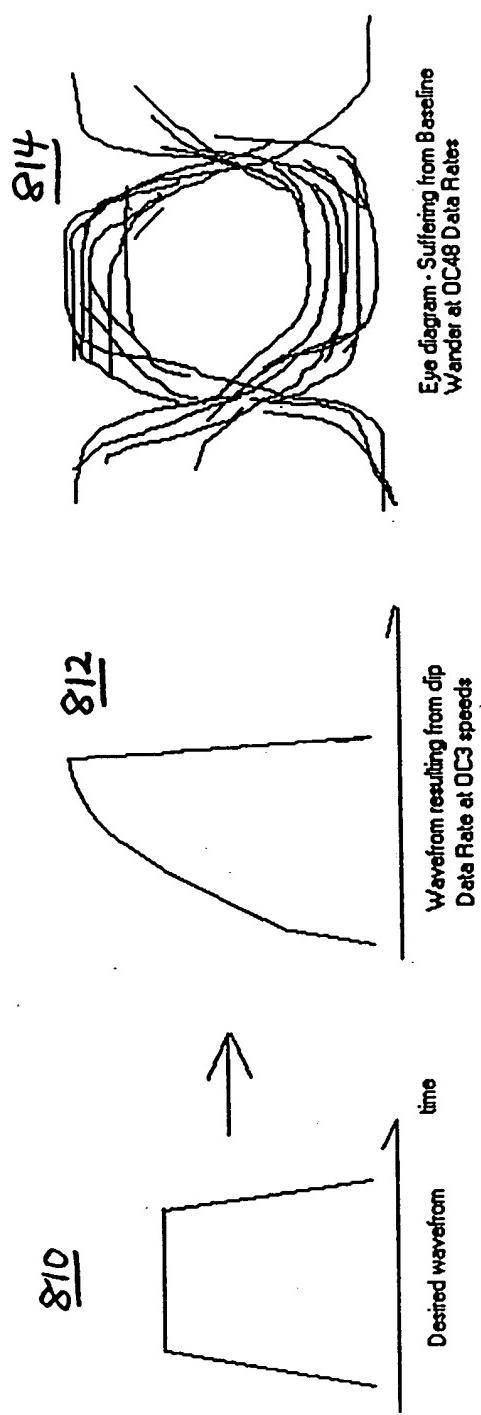


FIG. 12A

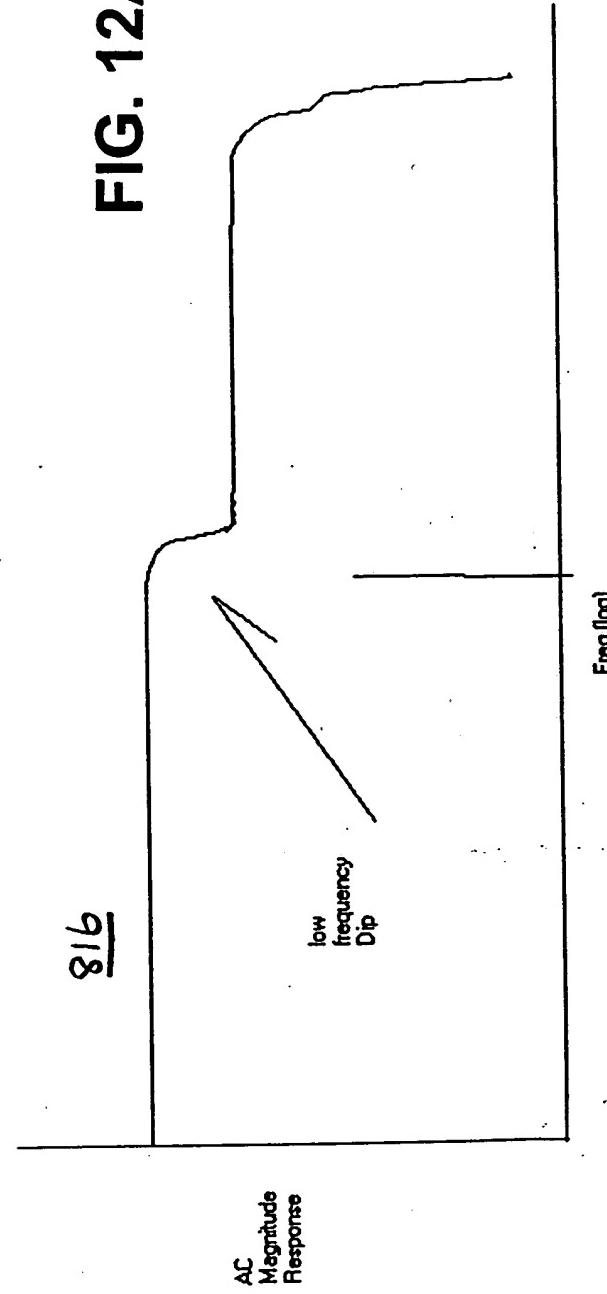
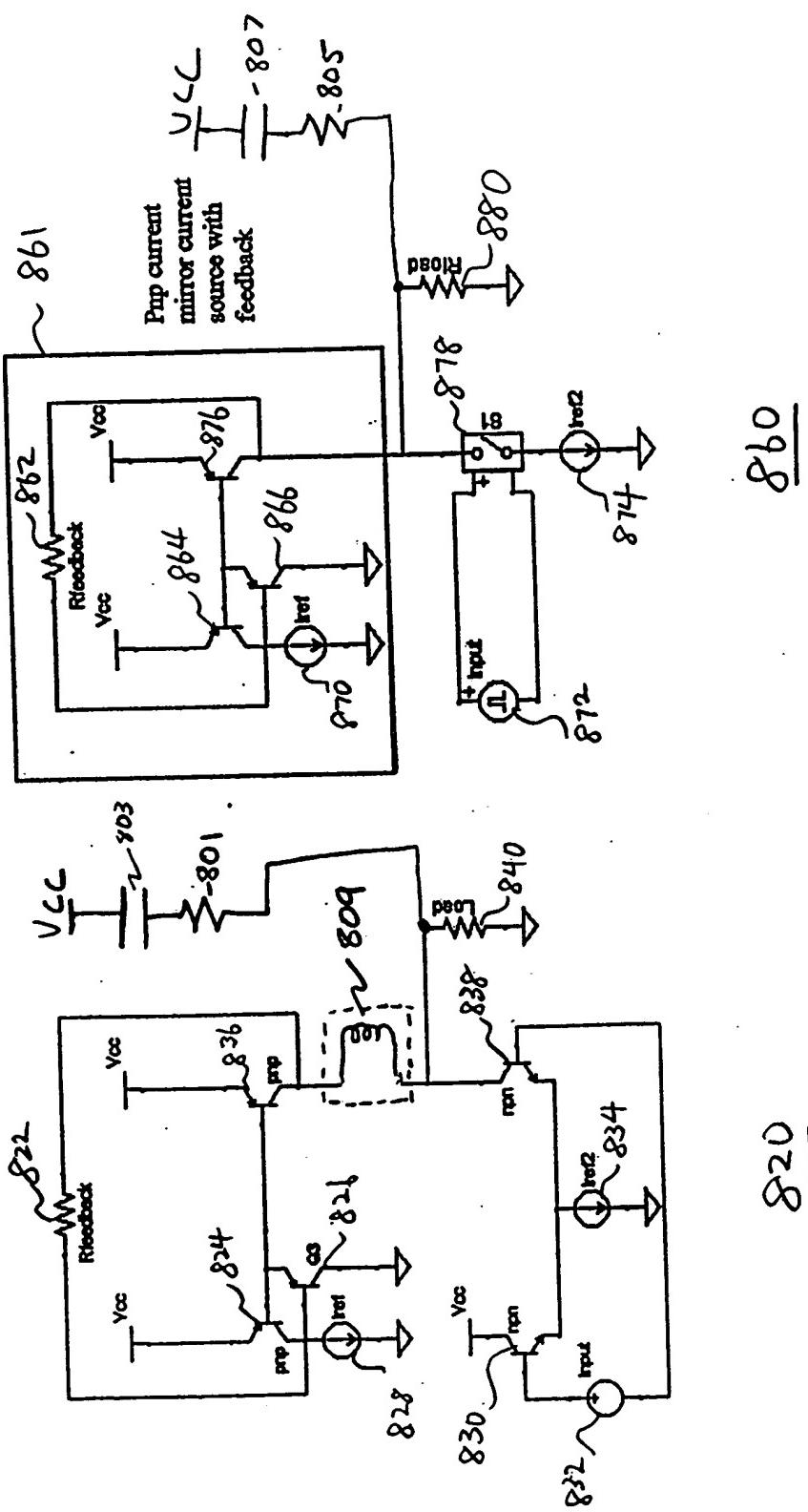


FIG. 12B



**FIG. 13A**

**FIG. 13B**